

PTO/SB/08A (08-03)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/721,506
				Filing Date	November 22, 2000
				First Named Inventor	Cech, Thomas
				Art Unit	1634
				Examiner Name	Sisson, Bradley L.
Sheet	1	of	2	Attorney Docket Number	015389-002616US

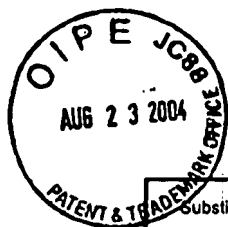
U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	A1				
	A2				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	B1							<input type="checkbox"/>
	B2							<input type="checkbox"/>

Examiner Signature	/Bradley Sisson/	Date Considered	05/14/2007
-----------------------	------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60286339 v1



PTO/SB/08B (08-03)

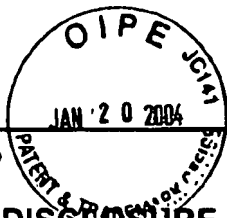
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/721,506
				Filing Date	November 22, 2000
				First Named Inventor	Cech, Thomas
				Art Unit	1634
				Examiner Name	Sisson, Bradley L.
Sheet	2	of	2	Attorney Docket Number	015389-002616US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/BLS/	C1	ANDERSON, W. FRENCH "Human Gene Therapy" <i>Nature</i> , April 30, 1998, pp. 25-30, Vol. 392, Supp.	
	C2	CAMPBELL, KEITH & WILMUT, IAN "Totipotency or Multipotentiality of Cultured Cells: Applications and Progress" <i>Theriogenology</i> , January 1997, pp. 63-72, Vol. 47, Issue 1, Elsevier Science Inc.	
	C3	GEARHART, JOHN "New Potential for Human Embryonic Stem Cells" <i>Science</i> , November 6, 1998; pp. 1061-1062, Vol. 282, Issue 5391.	
	C4	HORNSBY, PJ et al. "Adrenocortical Cells Immortalized by Telomerase: Potential Use for <i>Ex Vivo</i> Gene Therapy" <i>Journal of Anti-Aging Medicine</i> , 2000, pp. 411-417, Vol. 3, No. 4.	
	C5	OSTLER ELIZABETH L. et al. "Telomerase and the Cellular Lifespan: Implications for the Aging Process" <i>J. of Pediatric Endocrinology & Metabolism</i> , 2000, pp. 1467-1476, Vol. 13, Supplement 6, Freund Publishing House Ltd. London.	
/BLS/	C6	THOMSON, JAMES A. et al. "Embryonic Stem Cell Lines Derived from Human Blastocysts" <i>Science</i> , November 6, 1998; pp. 1145-1147, Vol. 282, Issue 5391.	
	C7		

Examiner Signature	/Bradley Sisson/	Date Considered	05/14/2007
-----------------------	------------------	--------------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (08-03)

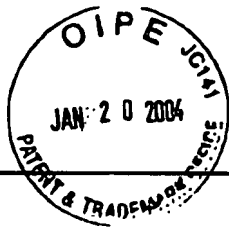
Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/721,506
		Filing Date	November 22, 2000
		First Named Inventor	Thomas Cech
		Art Unit	1634
		Examiner Name	Sisson, Bradley L.
Sheet 1 of 2	Attorney Docket Number	015389-002616US	

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/BLS/	A1	US-6,440,735 B1	08-27-2002	Gaeta	
	A2	US-6,444,650 B1	09-03-2002	Cech et al.	
	A3	US-6,517,834 B1	02-11-2003	Weinrich et al.	
	A4	US-6,608,188 B1	08-19-2003	Tsuchiya et al.	
	A5	US-6,627,619 B2	09-30-2003	Cech et al.	
	A6	US 2002-0164788 A1	11-07-2002	Cech et al.	
	A7	US 2002-0187471 A1	12-12-2002	Cech et al.	
	A8	US 2003-0009019 A1	01-09-2003	Cech et al.	
	A9	US 2003-0032075 A1	02-13-2003	Cech et al.	
	A10	US 2003-0044953 A1	03-06-2003	Cech et al.	
	A11	US 2003-0059787 A1	03-27-2003	Cech et al.	
	A12	US 2003-0096344 A1	05-22-2003	Cech et al.	
	A13	US 2003-0100093 A1	05-29-2003	Cech et al.	
	A14	US Application No. 09/432,503		Cech et al.	
	A15	US Application No. 09/721,477		Cech et al.	
/BLS/	A16	US Application No. 09/974,584		Cech et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
/BLS/	B1	CA	2271718	A1	05-22-1998			<input type="checkbox"/>
	B2							<input type="checkbox"/>

Examiner Signature	/Bradley Sisson/	Date Considered	05/14/2007
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08B (08-03)

Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/721,506		
		Filing Date	November 22, 2000		
		First Named Inventor	Thomas Cech		
		Art Unit	1634		
		Examiner Name	Sisson, Bradley L.		
Sheet	2	of	2	Attorney Docket Number	015389-002616US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/BLS/	C1	ADAMS, MARK et al. "Initial Assessment of Human Gene Diversity and Expression Patterns Based Upon 83 Million Nucleotides of cDNA Sequence" <i>The Genome Directory: Supplement to Nature</i> 28 September 1995, 1995, pp. 3-174, Vol. 377, Issue 6547S.	
	C2		

Examiner Signature	/Bradley Sisson/	Date Considered	05/14/2007
-----------------------	------------------	--------------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.